CVE-2020-1350

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Summary

CVE	CVE-2020-1350
State	PUBLIC
Assigner	secure@microsoft.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-07-14 23:15:00 UTC
Updated	2022-07-12 17:42:00 UTC
Description	A remote code execution vulnerability exists in Windows Domain Name System servers when they fail to properly handle re

Risk And Classification

EPSS: 0.938220000 probability, percentile 0.998650000 (date 2026-05-10)

CISA KEV: Listed on 2021-11-03; due 2022-05-03; ransomware use Unknown

Problem Types: NVD-CWE-noinfo

CISA Known Exploited Vulnerability

Vendor	Microsoft
Product	Windows
Name	Microsoft Windows DNS Server Remote Code Execution Vulnerability
Required Action	Apply updates per vendor instructions.
Notes	Reference CISA's ED 20-03 (https://www.cisa.gov/news-events/directives/ed-20-03-mitigate-windows-dns-server-remote-code-execution-vulnerability-july-2020-patch-tuesday) for further guidance and requirements. Note: The due date for addressing this vulnerability aligns with the requirements outlined in ED 20-03. https://nvd.nist.gov/vuln/detail/CVE-2020-1350

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Microsoft	Windows Server 2008	-	sp2	All	All
Operating System	Microsoft	Windows Server 2008	r2	sp1	All	All
Operating System	Microsoft	Windows Server 2008	-	sp2	All	All
Operating System	Microsoft	Windows Server 2008	r2	sp1	All	All
Operating System	Microsoft	Windows Server 2012	-	All	All	All
Operating System	Microsoft	Windows Server 2012	r2	All	All	All

Operating System	Microsoft	Windows Server 2012	-	All	All	All
Operating System	Microsoft	Windows Server 2012	r2	All	All	All
Operating System	Microsoft	Windows Server 2016	-	All	All	All
Operating System	Microsoft	Windows Server 2016	1903	All	All	All
Operating System	Microsoft	Windows Server 2016	1909	All	All	All
Operating System	Microsoft	Windows Server 2016	2004	All	All	All
Operating System	Microsoft	Windows Server 2016	-	All	All	All
Operating System	Microsoft	Windows Server 2016	1903	All	All	All
Operating System	Microsoft	Windows Server 2016	1909	All	All	All
Operating System	Microsoft	Windows Server 2016	2004	All	All	All
Operating System	Microsoft	Windows Server 2019	-	All	All	All
Operating System	Microsoft	Windows Server 2019	-	All	All	All

References

Reference	Source	Link	Tags
SIGRed Windows DNS Denial Of Service ≈ Packet Storm	MISC	packetstormsecurity.com	Third Party Advisory
portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1350	MISC	portal.msrc.microsoft.com	Patch, Vendor Advis
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis
CISA Known Exploited Vulnerabilities catalog	CISA	www.cisa.gov	kev

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.